

WHAT IS CLAIMED IS:

1. An isolated nucleic acid molecule comprising the nucleotide sequence of SEQ ID NO:1.

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2. An isolated nucleic acid molecule comprising a nucleotide sequence that:

(a) encodes the amino acid sequence shown in SEQ ID NO:2; and

10 (b) hybridizes under highly stringent conditions to the nucleotide sequence of SEQ ID NO:1 or the complement thereof.

15 3. An isolated recombinant expression vector comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:2 or SEQ ID NO:4.

20 4. A substantially isolated protein comprising the amino acid sequence shown in SEQ ID NO:2 of SEQ ID NO:4.

5 An isolated polynucleotide comprising at least 24 contiguous nucleotides from SEQ ID NO:6.

25 6. A substantially isolated protein comprising the amino acid sequence shown in SEQ ID NO:7, or processed form thereof.

30 7. An isolated recombinant expression vector comprising a nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:7.